

ENGINEERING SOCIETY UNIVERSITY of TORONTO

1949

SIXTY-THIRD EDITION

TRANSACTIONS AND YEAR BOOK

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Association of Professional Engineers

Province of Ontario

ATTENTION OF ENGINEERING STUDENTS

THE ASSOCIATION of Professional Engineers of the Province of Ontario is constituted by the Legislature of the Province of Ontario to govern the practice of professional engineering in this Province. In brief, no person is permitted to practise professional engineering or term himself an "engineer" (with certain exemptions as defined in the Act) unless he is a registered Member or Licensee of the Association.

Registration can be obtained by graduates of the faculty of Applied Science and Engineering, University of Toronto, holding the Degree of Bachelor of Applied Science in Engineering, as soon as they are able to submit evidence of satisfactory practical experience.

Provision is made in the Act that an undergraduate may be recorded with the Association while attending University, thereafter, submitting annually information as to his standing and additional engineering experience. When he has acquired the necessary practical experience, he may then apply for final rgistration, which gives him the right to call himself a Professional Engineer and to practise Professional Engineering. With the exception of persons exempted from the operation of the Act no one may use the title, "Professional Engineer" or "Engineer," or any title similar thereto unless he is a Member or Licensee of the Association.

A recorded undergraduate receives the publications of the Association and all reports and information that is distributed to members. He receives a card that may serve as an introduction to prospective employers.

The Association is keenly interested in the welfare of the young engineer and is awarding five Scholarships each year (totalling \$675) to students in the Faculty of Applied Science and Engineering at the University of Toronto.

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TRANSACTIONS AND YEAR BOOK 1949

Published by The Engineering Society University of Toronto

No. 63

Editor P. C. CONOVER

Business Manager J. J. BRIGHAM

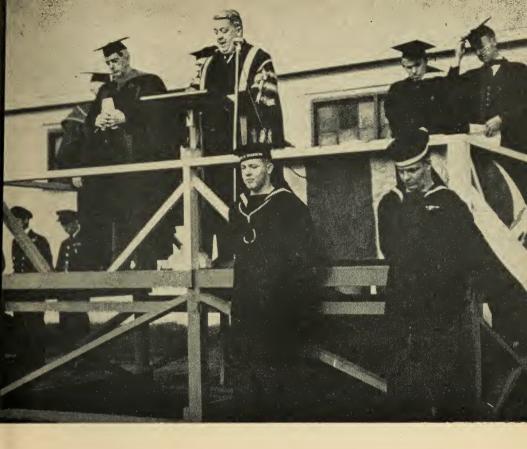
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TRANSACTIONS AND

YEAR BOOK

1949



Message To The Graduates

Gradutes of the 'Skule', in the name of the University I congratulate you on the successful completion of your courses and salute you as full-fledged members of your Alma Mater. It is customary in messages to graduates to exhort them to be worthy of the stock from which they have sprung and of the institutions which have played major roles in their development—the home, the church, the school and the university. My message to the "forty-niners" will be more pointed than any that I have ever written, by reason of my testimony to the career of a distinguished leader.

My example is Clarence Richard Young, whose career in his profession, in the University and as an outstanding Canadian, sets fine goals for you. A gifted teacher, a wise administrator, an experienced engineer, a constant friend of students, a co-operative colleague, C. R. Young has placed on his Faculty the stamp of excellence. In this discharge of his duties as Dean, he never resorted to rules of thumb. His decisions and his actions were made and taken by the conscientious application of principles, unaffected by the fancy and fashion of the moment. Those principles were founded in his philosophy of education. For him, an engineering faculty fails in its undertaking if it is nothing more than a vocational institute or a technical school. For him, there is no antithesis between theoretical grounding and practical training; he always realized that they are complemetary. For him, a degree in engineering must be something more than an occupational certification. For him, an engineer can be and must be an educated person. His educational ideals were not merely texts for his addresses, so rich in content and so felicitously expressed. His educational ideals were in policy, and performance, dynamic forces that gave to his work a contagious vitality and a steady purpose. Imaginative in concept yet he is meticulous in execution. He gave new meaning to the old title, "a scholar and a gentleman". May his standards and his attainments be sources of inspiration and aspiration for you.

SIDNEY SMITH

Make No Little Plans



Daniel H. Burnham, eminent American architect, on one occasion enjoined his colleagues to "make no little plans; they have no magic to stir men's blood." His injunction might with equal propriety have been laid upon engineers.

In the breast of every young man graduating from a professional school of engineering there is some kindling hope of attaining to great ends. It ought to be fanned by a striving for excellence of present performance, modest though that performance may be. The fashioning of great achievements is a matter of integrating a great number of small ones.

To guard against failures and disappointment let the foundation of achievement be broad and deep and firm. Seek progress not by quick short-cuts but by making sure of the basis upon which that progress must rest. A great commander meticulously plans his transport, supply, reinforcements, battle techniques, and pursuit. He might get through by a lucky chance, but the probabilities are heavily against it.

In like manner the young engineer should project himself into his future problems. He should think less of the financial rewards of the first years out of college than of the great productive period following the attainment of his real stride. If in wholesome dreaming he has conceived great plans, has adhered to them steadfastly, accepting whatever temporary sacrifice may have been entailed, and has put his best into every enterprise, he will in due time be able to comtemplate with deep satisfaction many noble projects that have come to fruition through his own imagination and effort.

C. R. Young,
Dean



Third Row: R. Allen, 5TO Class President; J. M. Bester, 4T9 Class President; W. J. L. Clarke, Second Vice-President; G. F. Crossman, Chemical Club Chairman; D. C. Fairley, Electrical Club Chairman; W. R. Fletcher, Mechanical Club Chairman.

Second Row: T. Hodgson, Mining and Metallurgical Club Chairman; J. M. Howes, Civil Club Chairman; T. S. Medland, Engineering Business Club Chairman; J. A. McCrodan, President; M. A. Olsen, President, Athletic Association; G. H. Petherick, Treasurer.

First Row: J. M. Roddy, Secretary: E. Sokolowski, Editor, Toike Oike; P. J. Suddick, First Vice-President; J. R. A. Walker, Director of Publicity and Publications; J. P. Walter, Engineering Physics Club Chairman.

Absent: W. J. Byran, Aeronautical Club Chairman; A. G. Douglas, Debates Club Chairman; J. H. Farnell, Ceramics Club Chairman.

ENGINEERING SOCIETY

O^N the graduation of some 1100 engineering students this year, the Faculty of Applied Science and Engineering will see its largest graduating class in history and probably the largest for some time to come. Although this tremendous number of students will be leaving "The Little Red Schoolhouse" the Toronto campus will still be graced with as many, if not more, Engineers than in 1948-49, because Ajax is retiring from service this spring. We pay tribute to Ajax, its entire staff organization, and its Engineering Society for brightening up what otherwise might have been a very dull place.

The school year 1948-49, besides being important for the above reasons, stands out particularly as the year in which School's biggest and best School Dinner, School At-Home, School Nite, Grad Ball, and Year Dances were held. The Engineering Society pays tribute to Pat Suddick, Jim Bester, and their committees, for a very socially successful year.



Third Row: J. B. Murray, R. W. Clarke, J. E. Babin, J. D. S. Boggs, D. E. Coates. Second Row: E. J. Anderson, J. F. Hostein, R. W. Royds, S. W. Wright, M. J. Zabuik, S. Sephton.

First Row: G. A. Pelletier, I. Waxman, J. R. Gregory, B. E. Judges, W. I. Turner, R. G. Oxland, F. M. Yamada, D. M. Robertson.

ENGINEERING SOCIETY, AJAX DIVISION

It is only when we pause in retrospect that we realize the tempo of life at Ajax. It hardly seems possible that this last term is drawing to a final close. Macbeth once spoke of mundane life . . . "creeps on this petty pace from day to day to the last syllable of recorded time". This thought is certainly foreign to the embryo engineer! Only a thirty-six hour day would give him the opportunity to satisfactorily venture beyond the sliderule. However, though our time is limited, we hope that these words will give a picture of extra-curricular life.

That the last chapter of the Ajax story is a memorable one is a tribute to you, the members of the Society, and to the Faculty. The type of cooperation and assistance that you have shown can be summed up in the term "Skule Spirit"—that intangible thing which is one of the most important attributes of the Society and one which should be carefully nurtured. Whether it was the Engineers' Ball, around the goal-posts at Varsity Stadium, on the train to McGill, at the various campus social events, or on the green dragons, the public has been made painfully aware of the presence of Ajax.

We should realize that when time writes *finis* to this educational experiment, it marks the close of an era in each of our personal histories, an era that will prove in the future to be the source of much happy inspiration.



SCHOOL DINNER COMMITTEE

Back Row: Jack Breithaupt, Jim Elliott, Gord Petherick, Pat Ryan.
Front Row: George Legate, Bill Fancy, Pat Suddick, John McCrodan, Bob Inch.
Absent: Gord Sutin, Jim Walker, Bill Turner, Brian Judges.

THE SCHOOL DINNER

November 17th, 1948, was a red letter day at S.P.S., for it marked the occurrence of the first of many great events to be held by the Engineers during the 1948-49 session. That was the day of the Annual School Dinner. Typical of all Engineering events this year, an unprecedented crowd attended; . . . nearly six hundred and fifty embryo engineers gathered at the Royal York Hotel.

The head table, which took up the best part of one side of the banquet hall, was gaily decorated with head table guests. Suspended on the wall behind this was an original painting (especially commissioned for the occasion) of H.M.S. Ajax, thus setting the theme for the evening: "Goodbye, Ajax".

The guest speaker of the evening was the well-known news commentator, Mr. Wilson Woodside, who is also an engineer (class of '29). Woody, (as we all call him, being members of the same profession) gave an excellent talk on the Russian situation.

It is rumoured that after the dinner was over several of the men retired to local soft-drink emporia to round out the evening in true Skuleman style, thus bringing to an end the first of the many social functions which took place this year.



Back Row: Tom Medland, Jim Elliott, Jack Briethaupt, Don Fairley, Jack McClea, Art Cantle, Gord Petherick, Ed Sokolowski. Front Row: Bob Allen, Gord Partridge, Dave Davis, Pat Suddick, Bill Bryan, John McCrodan.

Absent: Jim Walker, Bill Turner, Brian Judges.

THE SCHOOL AT-HOME

 $I^{\rm N}$ writing of a past function, one is tempted to use generalities and superlatives in great array, regardless of what transpired at the function in question. For the School At-Home, '49, superlatives are superfluous; for the best write-up of it is engraved in the memories of those who were in attendance. It was an At-Home worthy of a great faculty.

This success was due to the hard work of many engineers from all years and courses, who expanded the embryonic theme which was hatched in the clutter behind the Engineering Society Stores. From a well-thumbed copy of the *Theme Tables* and other sources of inspiration the central idea of a Parisian Sidewalk Cafe emerged, to be integrated with a hundred other suggestions, into the evening of January 13, 1949.

The Old Master, P. J. Suddick, acted as overseer, Chief, Simon Legree, and coordinator of the myriad facets of the dance. Hidden behind a mound of papers, bills, and requisitions was Dave Davis, chief worrywart and official conscience.

At last the great night arrived, and to those who were there, further description would be of little avail. To those who weren't, may we say that they missed the best dance in the history of School, thanks to the resolute efforts of the School-At-Home Committee.



Front Row: John Couse, Jack Breithaupt, Bill Walker, Pat Suddick, Garth McDowell, Doug Longman, Bill Fancy.

Back Row: Bill McGeachie, Dick Birch, John Vokes, Jim Elliott, Hud Mossop, Wally Diakow, Don Bird, Paul Laprairie, Gord Petherick, Vern German.

Absent: Hal Blakely, Mac Cliff, John McCrodan, Bill Turner, Brian Judges, Jim Walker.

SKULE NITE

In February of 1948 the Skule elections were held. P. J. "Suds" Suddick, as First Vice-President, promised an active social year. Willing engineers formed committees, and on a quiet March evening in 1948, "Suds" offered to Hal Blakely, Bill Walker, and Garth McDowell the jobs of dance chairmanship, show production and show direction, respectively.

General plans were made, and filed during the April exams but ideas accrued throughout the summer. Following the fall football fever, the wheels of show business started to grind.

Casting and rehearsing followed, and eventually the curtain opened for the first of eight times, on Friday, February 11, 1949. A film opened the show, telling of the "March of Time and a Half", and how a certain professor had created a time machine. By this machine, the time-traveller, Pat Suddick, was flown from Nero's Rome to London, 1941; then on to present-day Moscow, back to the Coventry of Godiva, and to Hollywood for the finale.

To reiterate an old but honest cliché there are innumerable names deserving printed recognition, but space does not permit. We sincerely thank all those who worked so hard to create the wonderful production, Skule Nite, '49.



THE GRAD BALL COMMITTEE

Back Row: John Boase, Tom Medland, Jim Elliott, Jack Breithaupt, Jack McLea, Pat Suddick, Ron Thurston, Frank McElheran, Ed Sokolowski. Front Row: Ted Hodgson, Ron Hall, Jim Bester, Bob Inch, Bob Black. Absent: Carl Ruppel, Jim Walker.

THE GRAD BALL

F or the Class of 4T9, the Grad Ball has come and gone but it wil not be forgotten for a long time.

Dinner, served in both the Banquet and Concert Halls of the Royal York Hotel, was highlighted by roast spring chicken. The dinner and toasts were followed by the presentation of leather medals to those who contributed time and energy to the success of Skule activities. Dean Young was presented with a silver cigarette box in appreciation of his work for the Class of 4T9.

The Concert Hall was decorated with scenes reminiscent of the Wild West days of '49 and Godiva, the fair goddess of the Engineers adorned numerous paintings in the Crystal Ballroom.

Entertainment included the dance orchestras of Bert Niosi and Ellis McClintock, Johnny Morgan the comedian, Lloyd Morgan the London pianist, chorus girls, singers and a ventriloquist. For those who found time on their hands there was always the bar, or the yo-yos and monkeys which were given as favours.

Now that it is all over one can not help thinking that these indeed were the best years of our lives and wish they could be over lived again. Thanks are due to the best committee ever for the amount of time and thought put into this event.

ENGINEERING SOCIETY GENERAL MEETINGS

Chairman-J. M. Bester

October 12

M^{R.} E. T. Sterne, of Sterne Chemical, Brantford was the guest speaker at the first General Meeting of the Engineering Society. Mr. Sterne gave an interesting outline of the reasons why the cultural subjects are of great value to the engineer.

November 11

At this meeting Mr. Stuart Armour, Economic advisor at the Steel Co. of Canada spoke on the non necessity of government planning.

December 8

Mr. R. F. Legget, Director of the Division of Building Research, National Research Council brought the students up to date on some of the building problems attacked by his department.

January 25

The guest speaker for this meeting, Dr. O. W. Ellis of the Ontario Research Foundation, gave a well illustrated address on the past, present and future history of the iron and steel industry.

February 10

At this, the final general meeting of the Engineering Society, Dr. J. T. Wilson of the Department of Geophysics presented an interesting address on Explorations in the Far North today. The subject was well illustrated with slides and films.



CLUBS AND ORGANIZATIONS

Permanent Executive

President: J. W. Mason (Johnny)
1st Vice-President: J. D. Breithaupt (Jake)
2nd Vice-President: T. S. Medland (Tom)
Secretary-Treasurer: J. V. Findlay (Jim)

COUNCILLORS

COUNC
Civil: W. H. SHAW (BILL)
Mining & Met.: W. C. WINEGARD (BILL)
Mechanical: W. R. FLETCHER (WALLY)
Eng. Physics: J. P. WALTER (JACK)
Chemical: R. L. EDMONDS (BOB)
Electrical: J. H. MCLENNAN (BUD)
Ceramics: J. R. CHESHIRE (REN)
Aeronautical: W. BATEMAN (BILL)
Eng. & Bus.: J. MACLEA (JACK)

This April, the largest graduating class in the history of "good ole Skule" goes out to seek its fortune. Undoubtedly there are many in our ranks who will gather plenty of gold-dust in their "pokes" and cause the 4T9'ers to become every bit as famous as the '49'ers of the California gold rush days. (While the rest of us struggle to make ends meet at \$25,000 a year!)

Gloriously though, fellows, your 4T9 Executive has a tremendous job on its collective hands, and that job is to maintain connections with each and every 4T9'ers, and thus enable the Class of 4T9 to exist down through the years as a united family group. It is true that because of the "large family size", inter-departmental rivalry has blossomed forth in our undergraduate years, but in future years this rivalry will be forgotten and Class of 4T9 reunions will have but one purpose (no, you're wrong!) and that is solidarity through fellowship.

At the time of writing, there are over 1,130 members of the Class of 4T9—truly an astounding number. Some 81% are ex-servicement and the average age is approximately 26 years, so our Class is mature in years, as well as in wisdom.

The cost of joining your Alumni Association is not overwhelming and the fee covers the cost of clerical work, stationary and mailing, a subscription to the "Alumni Bulletin", "The Varsity Graduate", graduate issues of "Toike Oike", and the Class of 4T9 and departmental newsletters.

Please address all correspondence to "Class of 4T9", Engineering Alumni, 42 St. George St. Toronto, Ont. where addresses of your permanent executive will be kept up-to-date.

JOHNNY MASON



Second Row: Robert Inch, Jack Breithaupt. First Row: Ronald Hall, James Bester.

4T9

HERE we are, the pioneers of Ajax, at the end of the rope (or should it be line) all ready to set the world afire with the "gen" picked up in four years of labs, lectures and bull sessions.

It seems like only yesterday we descended on the unsuspecting town of Ajax with that burning desire for knowledge. And who will ever forget that lost wilderness, the mile long queue for the two hard boiled eggs at 8.45 in the morning, missing the last trip to 214 on the "green hornet", the full scale battles with the fire hoses, the house parties with real live women, or the discussion groups at one A.M. where the only topic ever discussed was "women"? And strangely enough, when one looks back, he feels that Ajax was an experience he would never have missed.

Two years gone, and those of us who somehow evaded the axe, shed our coon skins and knee length boots and took up residence in the Little Red School House. Although some of the boys found the wind slightly cool on the beardless face, Toronto in general, was little different from Ajax.

And we did manage to learn something in our short sojurn at Varsity. We found that a man can live with his fellow men if he half tries and that the further one advances in wisdom and knowledge the more he realizes how much he still has to learn.

In conclusion, I wish to say that it is an unforgettable pleasure to have lived and worked with the engineers of Forty-Nine.



Standing left to right: Bill Morash—Vice President, George Soulis—Athletic Representative, Norm. Paterson—Secretary-Treasurer Seated: Bob Allen—President

5T0

WITH shining faces and bright hopes, the hordes of 5T0 descended upon the Toronto Campus last September. Questions of the moment were, "Which way to the K.C.R.?" and "Where can you go to have fun around here", but soon, thanks to the guiding hands of the 4T9'ers and a little booklet called "So This is Toronto!", the former Jaxmen blended in with the rest of Engineering. In practically no time, rousing "Toikes Oikes" were struck up at football games and even, mysteriously enough, at Vic's little frolics at the north end of the Campus. And so, after their rugged basic training at Ajax (Remember the House parties?), the men of 5T0 were proving their mettle in Toronto. They plunged into activities with a will and their eager cooperation on the "At-Home", Chairot Race and Skule Nite gave them a taste of what is to come when they take over the reins from their big brothers at the end of this year.

A few brief words about 5T0's social activities might be in order here, since that was the purpose of this narrative. Well, here goes. 5T0 opened the season with their Junior Dance at the Royal York. The soft music of Mart Kenny and the rhythmic stylings of "Three Macs and a Mike" wowed the crowd into such a dreamy mood that everyone agreed that one o'clock came far too soon. The closing dance proved to be another "good do" and the Palace Pier was the scene. The Stardusters supplied the musical efforts, with The Civil Club Quartette joining in at intermission and leading the sing-song. The 5T0 Finale, as the dance was christened, left many happy memories.

R. L. ALLEN,



CLASS OF 5T1 EXECUTIVE
D. Keen, G. A. Pelletier, J. Sudbury, J. Sibbald.

CLASS OF 5T2 EXECUTIVE Mattress, D. M. Robertson, President; R. H. Anson-O

J. A. Mattress, D. M. Robertson, *President*; R. H. Anson-Cartwright, D. J. McParland.





Second Row: J. Hall, D. Bird, H. Davis, F. Hertha, B. Warren.
First Row: R. Astrop, Secretary; J. L. McCloy, Vice-Chairman; C. F. Morrison, Honorary Chairman; J. Howes Chairman; H. N. Church, Treasurer.
Inset: E. Mayotte, Representative.

CIVIL CLUB

The Civil Club on the Toronto campus was composed of third and fourth year students and had its counterpart among first and second year students at Ajax under the leadership of J. Bahen. Club activities in the first term included a field trip to De Cew Falls to familiarize us with power development; a dinner meeting held in Hart House on November 30 at which Mr. R. B. Young of the H.E.P.C. Research Department discussed the use of concrete in power dam development; and a tour, followed by a discussion period and luncheon, at the Canada Cement Company's plant at Port Colborne on December 16.

The most colourful event of the year was the Civil Club Dance held at the Savarin Hotel on January 19. We had a good turnout of club members, augmented by the presence of Professor Loudon, Professor Morrison, and Professors Huggins, Long, and Huber.

The final meeting of the year was held at Crothers construction equipment plant in Leaside on the evening of February 9. Movies showed the use of various pieces of construction equipment, and a tour of the plant gave the club members an opportunity to see this equipment.

Sincere thanks are due to the members of the club executive, for their splendid cooperation.



Back Row: M. Young, G. O. Machum, W. Curlock, V. B. Schneider, R. B. Boyle, N. S. Scott.

Front Row: Dr. L. M. Pidgeon, Professor R. Barrett, E. C. Hodgson, Chairman; Professor C. G. Williams, Honorary Chairman; Dr. G. B. Langford.

MINING AND METALLURGY CLUB

The year's activities began with a Smoker that struck an all-time high in the Club entertainment. The success of the event was due to the ready cooperation of the Club members who put on the entire show, one which will not soon be forgotten.

Mr. John Ness of Imperial Oil gave a talk on Canada's newly won position in the world as an oil producer. He illustrated his address with two reels of film.

A highlight of the season was the annual joint meeting with the Toronto Branch of the C.I.M.M. at the Royal York Hotel in December, sponsored by the Toronto Branch and Mr. J. Beament of Fahralloy Ltd. Mr. R. Diamond of Consolidated Mining and Smelting Co. was the guest speaker. Mr. Diamond outlined the activities of his company, and as a graduate of Skule offered some timely advice and encouragement to the undergraduates.

In January Mr. R. Smallman-Tew, metallurgist with A. V. Roe Co., spoke to the Club on "Aircraft Metallurgy". In February Mr. J. S. Parsons, chief engineer in the research division of Photographic Survey Co., presented the latest techniques in the use of the "Airborne Magnetometer".

The final meeting of the Club took the form of a dinner, with Mr. W. F. Lougheed, economist with the Canadian Bank of Commerce, as guest speaker.

We wish to express our gratitude to the hard working executive committee, and to extend our congratulations to Syd Wright and his executive for their work at Ajax.



Second Row: J. Irwin, Secretary; G. Slobadanuck, Third Year Representative; J. Marta, Fourth Year Representative.

First Row: J. Innes, Vice-Chairman; W. Fletcher, Chairman; G. Sedgeley, Treasurer.

MECHANICAL CLUB

As in the past, the activities of the Mechanical Club were entered into in cooperation with the student branch of the A.S.M.E.

On December 14th, after a dinner in the Great Hall in Hart House, we were privileged to hear Dr. Otto Holden of the H.E.P.C. speak.

A very successful meeting was held on Tuesday, January 25th, in Hart House. The dinner in the Great Hall was followed by adjournment to the Debates Room, where we heard Mr. W. Boyd, chief of the design team at A. V. Roe (Canada) Limited, speak on "Jet Engine Development in Canada." The talk and slides were thoroughly enjoyed by the large audience.

Field trips for the seniors were arranged, and included visits to DeCew Falls and Queenston, Steel Co. of Canada, Massey-Harris Ltd., Eaton's, Central Terminals and Royal York.

At the time of writing, plans are under way for a final "do" near the end of February.

May I take this opportunity to thank the members of the executive of the club and other members for their co-operation during the year.

Best wishes too for success next year, when there will be a single club for all four years.



Second Row: D. F. Pruner, G. A. Pon, F. A. Kottmeier. First Row: Dr. A. A. Bront, J. P. Walter.

ENGINEERING PHYSICS CLUB

A^T the first meeting, Professor B. Wilkinson gave an interesting and stimulating talk on the United Nations Organization and world affairs. A lively discussion followed.

Field trips were organized by the various options. Third year Communications students visited several local industrial plants. The Geophysics Option made a trip to Wilberforce, where an old mine was examined and many mineral specimens obtained. Professor S. E. Wolfe gave a preparatory discussion of the regional mineral occurrences. The Refrigeration Option, in conjunction with the A.S.R.E., visited the Port Hope plant of the Brunner Corporation.

Discussions were planned to familiarize the Ajax students with the various options. Professor J. T. Wilson pointed out the branches of the Geophysics field illustrating his talk with maps and slides. Professor J. E. Reid presented an interesting talk in radio equipment used by the Ontario Provincial Police. Several senior students with practical experience attended these meetings, and took part in the discussions. Professor F. G. Ewens gave a talk on the Refrigeration Option, and the various aspects of the Spectroscopy Option were discussed by Dr. H. L. Welsh.

Professor K. B. Jackson contributed largely to the success of the visit to the laboratories of the National Research Council, Ottawa. The arrangements by Mr. S. J. Cook permitted the inspection of the maximum number of research projects in the available time. Financial assistance given by the Department of Veterans' Affairs was greatly appreciated.

At the Annual Dinner in Hart House in February Dr. E. C. Bullard gave a talk on "Rockets".



First Row: Tom Moynihan, Vern German, Dean Carew, Third Year Representative.

Second Row: G. F. Crossman, Chairman; Professor E. A. Smith, Honorary Vice-Chairman; H. R. Jenkins, Vice-Chairman.

INDUSTRIAL CHEMICAL CLUB

THE first item on this year's agenda was fulfilled when the fourth year took a field trip to Chatham, Wallaceburg and Sarnia to visit, respectively, the sugar refinery, glass works, synthetic rubber plants and oil refinery. The third year took field trips to Victory Mills Malting Company and to the oil refinery at Clarkson.

Early in December, a mixed party for both third and fourth year members was held at the Savarin Hotel in Toronto.

The first formal meeting of the Club was held on December 8th at which time the club was addressed by Mr. Comron of the Clarkson B. A. refinery who spoke on "A Comparison between 'Thermal' and 'Fluid-Catalytic' Cracking".

Late in January, the second formal meeting took place. This consisted of a projection of sound movie films, which were loaned to us by the Goodyear Tire and Rubber Co., on the subject of a synthetic rubber and tire making.

The third formal meeting took place on February 8th, when the Club was addressed by Dr. Larmour of the Maple Leaf Milling Company. His subject for the meeting was the importance of Industrial Research as applied to food chemistry.

The fourth and final meeting of the Club will take place on March the 21st at Malloney's Art Galleries. This final meeting will consist of a dinner and a speaker to address the members afterwards.



Back Row: W. P. Doyle, Fourth Year Representative; J. C. Scott, Fourth Year Representative; I. R. Dalton, Treasurer; J. H. McClennan, Vice-Chairman. Front Row: W. A. Smoke, Third Year Representative; W. R. Carruthers, Honorary Chairman; D. C. Fairley, Chairman; Professor L. S. Lauchland, Faculty Advisor; S. J. Fox, Third Year Representative.

Absent: D. C. Fedryk, Secretary.

ELECTRICAL CLUB

THE Electrical Club of 1948-49 looks back on a year of varied and interesting activities. The fall term started off with a field trip, in the latter part of October. Third Year members went on a one day excursion to inspect the Stelco and Westinghouse Plants in Hamilton, while fourth year visited the H.E.P.C. Generating Plants at Queenston and Decew Falls.

Mr. W. A. Carruthers of the Bell Telephone Co., our Honorary Chairman, was the guest speaker at a Smoker in November.

The annual Electrical Club Dance started the Christmas holidays the right way, and was very successful.

During the Xmas holidays, several members took time off from cramming to build a Tape Recorder for the S.A.C. Radio Committee. The Electrical Club has committed itself to providing technical assistance to this Committee as they continue developing their University Radio Station.

The formation of the Junior Branch of the I.A.E. in conjunction with the Junior Branch of the A.I.E.E. was accomplished, and is rapidly filling a need created by the increase in Communications subjects.

Both Junior Branches held student nights in conjunction with the Toronto sections of A.I.E.E. and I.R.E., at which student papers were given. This opportunity for addressing an audience on a technical subject is invaluable, and many thanks are due the Senior Sections for their interest in these meetings.



Back Row: F. D. Wilson, F. H. Eilertson, W. M. Bateman. Seated: W. J. Bryan, Professor T. R. Loudon.

AERONAUTICAL CLUB

Time seemed to be the main deterrent to club activities this year. This defeated the fine efforts of George Reid and others to promote member interest in the Toronto Gliding Club. However, assuming that the low membership fee obtained from them remains in force, I believe that the Aeronautical Club can look for more extensive gliding activities next season, since the T.G.C. will have moved to a more convenient location.

Interest in this activity was heightened by a sound film on Gliding and an enthusiastic talk, given at one of the Club Meetings by Mr. Jack Ames, President of the T.G.C.

At this same meeting Mr. D. Buckingham gave a thesis talk on the testing of Aircraft Components.

A very excellent field trip to the Steel Company of Canada was enjoyed by about seventy club members in December, and we are, at this point, looking forward to an even more interesting and aeronautically significant trip to the Aluminium Company at Kingston.

The possibilities of the combined field of thermodynamics and aerodynamics were ably presented to the Club by Mr. F. E. Keist, Chief Aerodynamicist of the A. V. Roe, Gas Turbine Division. His presentation of the history and possible future of the gas turbine as a prime mover has shown the usefulness of our course in mathematics and aerodynamics, but has left some doubt as to the adequency of our thermodynamic training for this field.

This year we have deliberately delayed the Club Banquet until the end of the term in hopes that it will be a final relief from work and "a chance to say farewell" before the summer work begins.



Back Row: Tom Kenny, Third Year Representative; Doug Argo, Vice-Chairman; Martin Murphy, Fourth Year Representative.
Front Row: Tom Medland, Chairman; George Legate, Secretary-Treasurer.

ENGINEERING AND BUSINESS CLUB

The Engineering and Business Club, since it counts among its members the most aggressive Schoolmen, is perhaps best known for its Skule Spirit. It seems that the boys of "Eng. Biz" are always in the background of any School function. The dinner, the At-Home, Skule-Nite and the Grad Ball all counted our members in large numbers on their respective Committees. The less formal events of the year—the "kibitzing" at the football games, the Auction, Feather Fair, Chariot Race, and finally the kidnapping of the Meds' Vice-President—depended largely on our boys for their success.

All this Skule and Varsity activity left little time to our members for strictly Club activities. Fourth year had two very successful field trips. The first, to the Toronto Stock Exchange, was the best-attended trip we have ever taken, ninety-two of our ninety-seven members attending. Here we witnessed the bedlam on the floor which we shall eventually control, and the intricacies of the machinery which we shall never design. Our second trip, to Hamilton, had a double purpose. Half the course saw Stelco in the morning, while the other half witnessed the wonders of Westinghouse. The day was crowded with a happy and memorable bus ride back to Toronto.

We take this opportunity to thank the members for their cooperation, and to wish them all the best of luck in their bright futures.



Second Row: E. E. Erling, Treasurer; J. Edgar, Third Year Representative; W. Bolster, Secretary; K. Craig, Fourth Year Representative; J. Hobbs, Third Year Engineering and Business Representative.

First Row: Dr. G. Ross Lord, Honorary Chairman; G. W. Schmidt, Chairman; G. Sutin, Fourth Year Engineering and Business Representative.

Absent: P. Harlen, Vice-Chairman,

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

TN its fifteenth and largest year as an organized student society, the Uni-▶ versity of Toronto Student Branch of the A.S.M.E. boasts a membership of 352, including students in Engineering and Business and Engineering Physics in addition to those of the parent Mechanical Course. Evidence of both keen interest (and super salesmanship) is the fact that a full three-quarters of the graduating class in Mechanical Engineering are student members.

Following the course set by the Executive of previous years, the Branch co-operated closely with the Mechanical Club, and meetings were held on a joint basis.

The first meeting of the year was held just prior to the Christmas vacation dinner in the Great Hall; Dr. O. Holden, Assistant General Manager of the Ontario Hydro-Electric Power Commission spoke on "Water Power in Canada".

A second dinner meeting held by the Mechanical Club featured Mr. D. W. Boyd, Chief Design Engineer for A. V. Roe Ltd. "Mr. Jet of Canada", who was chairman of the A.S.M.E. Student Branch in 1938-39, gave a very informative and authoritative talk on the development of our Canadian jet engines.



Second Row: A. G. Douglas, T. L. Faul. First Row: B. T. Ferguson, E. Fedryk.

DEBATES CLUB

CLUB activities got off to a slow start last fall, and fewer debates were held before Christmas than had been hoped. The program began with an open informal debate among members of the club. On November 16th the senior school team lost to Ajax in a debate at Ajax, but this loss was more than recovered when S.P.S. defeated Vic on the question of intercollegiate football at a session of the Victoria College Debating Parliament November 22nd.

Interest quickened after the New Year in a rush to complete debating programs before exams were too close. At the time of writing the annual Segsworth Debating Competition has not yet been completed. Last year's winners are again representing Ajax, and the senior team will do the utmost to recover the trophy. A Home-and-Home Debate with McGill engineers is scheduled for February 22nd on a resolution concerning the importance to engineering of a free enterprise economy. Debates with U.C. and other arts colleges are planned for the latter part of February.

We are confident that the ending of the term will conclude another successful year in the activities of the Debates Club.



D. Chmara, Sports Editor; M. Shelley, Staff Photographer; E. Sokolowski, Editor-in-Chief; J. J. Brigham, Assistant Editor; P. C. Conover, News Editor. Absent: E. H. Benstein, Feature Editor; E. Keller, Ajax Editor.

TOIKE OIKE

C ARRYING on the style set last year, *Toike Oike* again appeared as a four page tabloid, informing the Engineering Students of all activities around the "Little Red School House". A limited budget and increased expenses allowed *Toike Oike* to be published only "every now and then" but the ten issues covered all the important events.

The editors are Engineers first; they play around with Journalism as a hobby. Consequently, the Engineering Society's publication did not attempt to attain literary finess, but only good, readable material.

Before the one and only *Toike Oike* typewriter is covered for the last time, much credit should be given to the people whose aid was invaluable in "putting the paper to bed". Their contributions and work were some of the reasons why this publication was always in demand.

First of all, bouquets of roses to Harriet Grover, who did much to fill the Sports page every issue. Then there are the two and only Ray Whetham and Tony Stonehill, whose articles under the byline of Bryerson and Guiseppe, kept the lads in stiches during lectures. Jim Fydell also did much in "putting the paper to bed".

There are many others whose timely contributions added greatly to the success of the paper, but space prevents us from mentioning their names. To all of them, for their much-appreciated efforts, we give a rousing "Toike Oike".

5T0 CIVILS SURVEY CAMP-DORSET

I was 3:45 a.m., the moon slanted behind a cloud, shadowed forms stole stealthily from swiftly beached canoes, for this was the night—oh no, it was any old night. It was only "the boys" coming from Comak's Happy Isle. Well remembered are the hours spent around the camp-fire singing and -ah- singing on the shores of Lake St. Nora's with those beautiful quail.

That's what I like about her said Bert, as Betty tipped his canoe, she's so graceful and so smart.

What a party we had in Vrooman's room after the bunk-house brawl, half-eyes Chapman can sure stack 'em. At four in the morning, the joint was still jumping with Andy and his Calypsos and George with his striptease pantomine—Hartt, lead us in "Who Killed Cock Robin?"

Then there was Hayman with his Ukelele, and sharp hat with the quartette screaming "Oh dear, what can the matter be", five old maids got locked in—with the cats on the roof-top.

Lover Boy Mooney and his pals Gil and Benny always could scrounge Cook's car for their jaunts while the rest of us relied on thumbs, Ralph's half ton truck and Junior's unchartered buses. But you can't beat the red and white canoes for evening transportation or the battles of the gunwhales, what a life.

Mark! Yes we did do the odd bit of surveying. You couldn't beat our staff. Tears, Smilin' Oscar, Graydon T. Winky Jim and Frank all earned a soft spot in our heads-er-hearts while Party Pooper, Gil gave us endless satisfaction from his small hot tent—by the way—party 11, 2 pickets and a plumb-bob missing.

It is hard to say but we rather think it wasn't for fish that Stan, Harv, Casey and Wilf went up to Hewson's cottage, but for the never-ending supply of mountain dew distilled back in the bush. It certainly wasn't for food. You couldn't beat the meals we got, noboby wanted to leave the dining hall after the new waitress arrived, Mary and Ethel were forgotten.

Who teaches songs to who? Caviar Dunbar, or Adam Vrooman, a never ending babble pouring from the lips of babes.

With Barny supplying everything from "There's a tear in my beer" to "Little Brown Jug" for the square dances, and Astrop providing the cultural side to our musical interludes, the piano saw a busy month. By the way Mickey, did you ever master "Moon-light Sonato"?

And so it went till the rainy day of the big test after which we climbed into buses, headed for Minden, an ale, the Miners and headed south all the while, singing:

Put on your old Skule Sweater with the Blue and Gold Letter And we'll open up another case of beer.

For it's not for knowledge that we go to college

But to raise hell all the year.

Shoot Polaris!
Andy, Bob. Nails, Barny,
D. Astro.



AJAX CHAPEL COMMITTEE

Second Row:
Ralph Warring
Lorne Oakes
Bob Beattie
Jim Hazard
Jim Morrison
First Row:
Brian Judges
Frank Yamada
Padre Carl Swan
Jack Ufford
J. R. Gregory,
Toby Day



THE ARTS
COMMITTEE
OF
HART
HOUSE
AJAX
Second Row:
D. W. Camron
R. L. Ferguson
H. J. McMahon
G. Wojna
Y. H. Garneau
First Row:
M. V. Spence
F. M. Yamada
Padre C. Swan
H. V. Brock
W. A. McCoy
Insert:
R. H. Lokin



THE HOUSE COMMITTEE OF HART HOUSE AJAX

Second Row:
R. E. Sparrow
P. S. Dawson
I. Waxman
D. E. Coates
B. E. Judges
First Row:
C. A. McCurdy
D. C. Brooks
H. V. Brock
T. R. Kent
J. R. Ufford
F. P. Mascarin
Insert:
R. H. Lokin

AJAX CAFETERIA COMMITTEE Second Row: W. L. Beaty W. B. Armstrong J. F. Hostein

First Row:
D. J. McParland
Prof. H. L. Shepherd
Miss M. GladysMartin
Dean R. H. Perry
H. C. Pettigrew



AJAX AERONAUTICAL ÇLUB

Back Row: F. Takasaki

Front Row:
N. D. Ham
H. Waldron
J. B. Murray
N. Lazarou









AJAX INDUSTRIAL CHEMICAL CLUB H. Price

H. Price R. Shepherd P. R. Day W. J. McCagherty



AJAX MECHANICAL CLUB

N. Mousour
G. Campiau
L. Burwell
Front Row:
D. P. Wood
V. Aldshead
W. E. Royds
C. McCurdy
H. Stoneland



AJAX MINING AND METALLURGICAI CLUB

Back Row:
J. C. Styles
B. D. Veale
Front Row:
D. W. Wright
W. A. Aitkens
W. R. Ellis
H. J. R. Taylor

AJAX DEBATES CLUB

E. W. Smythe W. A. Cosway D. E. Coates

AJAX ENGINEERING AND BUSINESS CLUB

E. J. Anderson D. R. Sherk A. M. Heisey

AJAX ENGINEERING PHYSICS CLUB

M. J. Zabuik C. H. Smith A. N. MacDiarmid R. D. Emmet









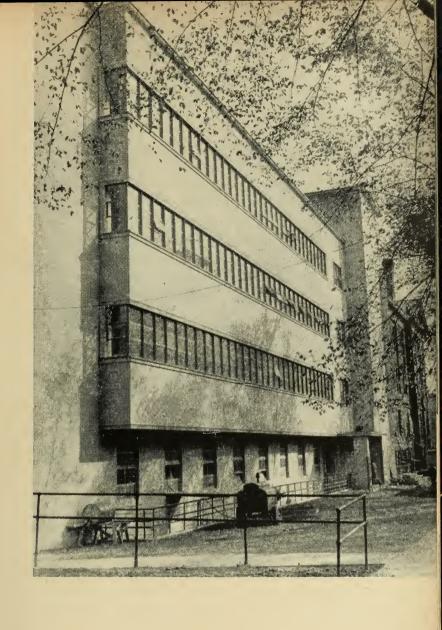
ELECTRICAL CLUB, AJAX

Second Row: W. E. J. Hall, J. R. Thomson. First Row: W. J. Romaniuk, J. N. C. Lumley, J. D. S. Boggs, R. H. Gray.

AJAX ENGINEERS' BALL COMMITTEE

Back Row: M. V. Spence, H. J. McMahon, E. J. Anderson, E. M. Powell, B. Hooper, R. Royds, J. F. Hostein, M. J. Zabiuk, J. D. S. Boggs, D. E. Coates.
Middle Row: D. J. McParland, R. A. Blount, S. W. Wright, A. J. Markham, P. R. J. E. Bohen, R. G. Bertram, M. K. McLachlan, J. B. Murray.
Front Row: G. A. Pelletier, J. Waxman, J. R. Gregory, B. E. Judges, Miss Marie Critelli, W. I. Turner, R. G. Oxland, F. M. Yamada, D. M. Robertson.





SCHOOL—1949



What am I offered?

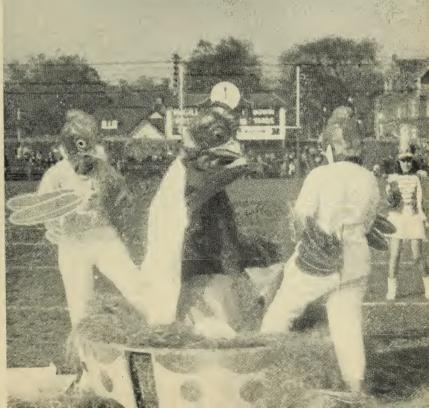
There go the engineers . . . Homecoming Parade



Godiva
and the
Cannon
... election



The red feather is born... School opens the Red Feather Drive for the U. of T.

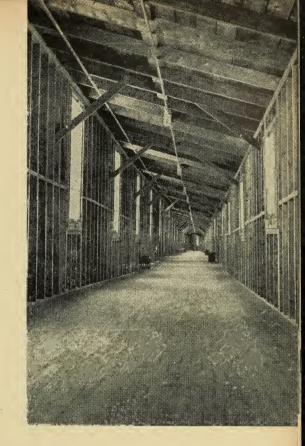




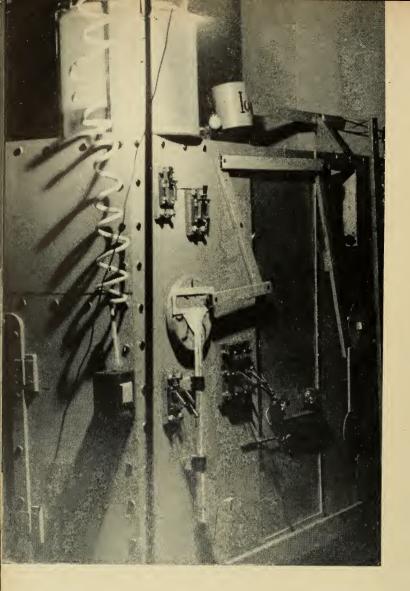
1949 marks the end of The Ajax Division of The University of Toronto after the passage of four years and over four thousand embryo engineers. . . .



Once teaming with activity, now empty and desolate...







SKULE NITE -49

This is the fantastic time machine that transported the time traveller to . . .

NERO'S ROME

COVENTRY



WARTIME LONDON



BEHIND
THE
IRON
CURTAIN











WINE

WOMEN

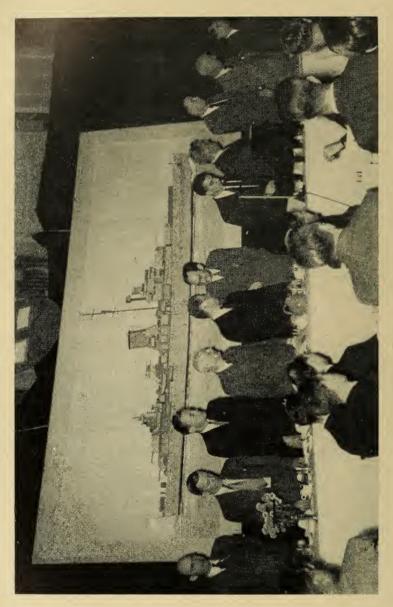




AND SONG

SCHOOL-AT-HOME





THE SCHOOL DINNER



ATHLETICS



Major S

The Major "S" is awarded each year to the member of the graduating class who has, in the opinion of his classmates, done most for the University and the Faculty in Athletics. This year, David H. Copp was awarded this most honoured athletic trophy by the Class of 4T9.

Dave has shown outstanding ability in athletics during his time at School and has an impressive record throughout. In his first year in Toronto, Dave played on the Junior S.P.S. hockey team. During his second year at Ajax Dave Copp played inside on the Ajax Junior ORFU Rugby team and was instrumental in bringing the Eastern Ontario ORFU Championship to the University that year. As well as playing rugby, Dave was very active in the interresidence competition at Ajax and played in practically all sport. He was on the hockey team that won the Interresidence Championship that season.

When Dave moved to Toronto the following year, he joined the Varsity Blue Rugby team and played one of the finest inside positions of the league. For his fine effort he was chosen on the all-star team in 47/48. He again joined the Blues the following term and again played an outstanding season. The Blues that year defeated the Western Mustangs and captured the Yates Cup. Dave was mentioned again for the All Star inside spot on the Intercollegiate All-Star Team.

The Athletic Association, on behalf of the entire faculty, extends their heartiest congratulations to Dave Copp, and by his excellent record he cannot possibly help but be a successful citizen and engineer.

Phene Memorial Trophy



THE Phene Memorial Trophy is presented each year to the player on the Faculty of Applied Science and Engineering Senior Rugby Team, who, in the opinion of his teammates, has shown outstanding qualities of sportmanship and loyalty to his team. This year the much debated trophy was won by Ted Coates.

Ted has played for School for the past three years. He played out at Ajax in his second year, and here in Toronto in his third; and this year he was captain of his team. Playing the position of inside and middle, Ted has turned in a stellar performance in the three years for which he has played for School. He was outstanding both on defence and on the offence, with plenty of fight, but always showing qualities of true sportmanship.

So, to a real athlete and a true Skuleman, all S.P.S. extends its heartiest congratulations, and best wishes for the future.



ATHLETIC ASSOCIATION EXECUTIVE

W. A. Firstbrook, R. Hall, J. A. McCrodan, M. A. Olsen, *President*; E. Sokolowski, H. F. Yoemans.

ATHLETIC ASSOCIATION

This year School got away to a bad start with an almost complete shake-up in the Athletic Association. Coupled with this was the fact that S.P.S. was larger than it has ever been; with more teams and more equipment, a tremendous load was thrown on the Executive.

With this year drawing to a close, we would like to thank the Schoolmen for the help which they have given the Executive, both as competitors on the field and as managers of our teams. To these Schoolmen who fought so valiantly for S.P.S. in Interfaculty competition we say "good going, fellows; and better luck in the future".

We would also like to extend our congratulations to those Schoolmen who have played on the Varsity teams and were able to help maintain recognition in intercollegiate competition.

Next year, with all of Ajax in Toronto, we expect to have one of the biggest years of Athletics in the history of School. We would like to wish the best of luck to the new Executive and to S.P.S. so that they will bring home the T. A. Reed Trophy.



Back Row: Brent Rowe, John Gordon, Ted Cotes, Captain; Ross Kidd, Phil Lapp, George McCreedy, John Wilson, Gord Lawson, John Fydell.

Second Row: James Vann, Coach; Tom Medland, Norm Firth, Ron Hall, Bill Shaw,
Howard Kerr, Dave Arnott, Bud Powell, Art Foster, "Lucky" McDougall,

Manager.
Front Row: Eli Benstein, Danny Kay, Dave Clough, Jack Firth, Walt Gibson, Sam Heaslip, Ted Weaver, Doug Brooks, Howard Hyslop.

Absent: Joe Lyons, John Ward, Les Laing.

FOOTBALL

THE year of 1948-49 will go down in the annals of skule as the year in The year of 1948-49 will go down in the Sr. Football Team."
which more men can say, "I played for the Sr. Football Team."

The season opened with a powerful line up for the first game with Sr. Meds. It was a hard fought contest with Sr. Meds. winning out on the final play of the game. Skule not only lost the game but lost for the season the services of their quarter back Dave Clough (who sparked the team during the game). Gord Arnott (an end) and Danny Kave, a flying wing. This seemed to start the bad luck. During the season Joe Lyons (snap) John Wilson, middle, Ed. Littlejohn, flying wing and Doug Brooks, and end were lost to the team due to injuries.

Skule's line, consisting of Howard Hyslop, "Sam" Heaslip, Ross Kidd, John Gordon, Eli Benstien and Captain Ted Coates were equal to any on the campus, Phil Lapp and Norm Firth alternated at snap, As ends, Brent Rowe, Gord Lawson, Tom Medland and Art Foster turned in good performances. In the back field at flying wing, light weight Ted Neaver, Les Laing and speedball John Ward (a converted line-man) carried the load. The quarter position was ably directed by Walt Gibson and Jack Trist, whose kicking and plunging pulled the team through many a tight spot. In the back-field, Bud Powell was a stand-out both offensively and defensively. George McCreery, Howard Kerr and Ron Hall gave all for skule with their "Never Say Die" spirit.

Due to injuries coach Jim Vann was obliged to fill the vacant spots and showed his tackling ability on more than one occasion.

Although we did not win the cup the Skule team was one of the highly rated teams on the campus, a group of athletics with whom I was proud to be associated



HOCKEY

A NOTHER Jenning's Cup! Whatta team! For 5 of the boys this was the 3rd straight—Sutherland, Short, Veenis, MacDonald and Sedgley. It was the second for 4 others—Lye, Murphy, Graham and Steed.

After losing the first game to Sr. Vic., the team went through the rest of the season undefeated. Will you ever forget the semi-final against Jr. Vic. when there was a continuous stream of players to the dressing room for repairs? "Doc" Howson was really kept busy. Johnny McCreedy had only 5 players on the bench at one point.

The old veterans, Jerry Sedgley, Dick Veenis and Al. MacDonald were the work-horses on the team. As well as playing their usual excellent game as a unit, Dick did double duty many times on defense and I dare say that loop has never seen a better penalty killing combination than that of Mac and Jerry.

The veterans' scoring thunder was stolen this year by the three-some of Sawyer, Lye and MacKay. MacKay was the team's leading scorer and is credited with the prettiest goal of the season when he shifted the St. Mike's defense right out of the Arena and beat the goalie with a drive he hasn't seen yet. Nick set up his wingmen beautifully all year, but had a tough time getting a goal himself. Sawyer was flying all season but was lost to us in the finals with a shoulder injury.

The line of Wiacek, Schultz and Watson got better and better, and as the season closed were getting more than their share of goals. They were definitely the scrappiest line on the ice.

Thanks to Short, Murphy, Graham and Steed, we had a solid, hard-hitting defense. The boys were absolutely exhausted after the games, as playing a bashing game when one is not in condition is not easy. "No-goal" Murphy again ended up the year with a clean sheet.

Sutherland had a wonderful season in goal. The odds were always high against the chances of incoming opposition scoring.

The dubious honor of tough luck guy goes to Harry Boynton. He came back from an early season injury only to get sent to the hospital in the finals. With spirit like that on the team, how could we lose!

Coates came up from the Fourth's for the last game and looked like he really belonged in Senior Company.

A big share of the credit for the fine showing goes to Johnny "Championship" McCreedy. It will be no mean task finding a coach to fill his shoes.

The boys have set a high example for future Skulemen to follow and we all wish them the best of luck in matching our record.

Jim Russell, Manager.

Back Row: J. McCreedy, Coach; J. Schultz, R. Short, M. Murphy, D. Sutherland,
R. Veims, D. Graham, R. Stud, H. Boynton, J. Russell, Manager.
Front Row: D. Sawyer, K. MacKay, J. Sedgley, A. MacDonald, B. Wiacek, N. Lye,
F. Watson.



HOCKEY II

A NOTHER hockey season has drawn to a close leaving with us only memories of the past.

A variety of faces were seen in the uniform of the Skule Seconds this year, with the Senior School team drafting four players during the season.

While all the shifting was going on, the team was slow in hitting its peak form. Since space and the editor will not permit, the scores of league games will not be listed.

Doug Whelan was a great man in the rubber-stopping department. Keeping the enemy from his doorstep were Jim Richards and Gibb Pamplin relieved by Jack Jones and Bill Brokenshire. The forward line was always in a state of shuffle as Coach Jerry Sedgley tried to give everyone a fair share of the between time rests.

Don Hislop, R. J. Gerry, Walter Gibson, Pat Todhill, Gus Brace, Eric Scott, Elmer Lemay, and Jack Radford (who came out of hiding on the defence) all played well and managed to give the opposing goal tenders a lot of trouble.

It was a good club and though we didn't quite make the play-offs, we had a lot of fun trying.

NICK LYE

HOCKEY III





Back Row: J. Vann, D. Coates, R. Huggard, H. Hill, J. Garden. D. Diebel, W. MacIlravy.
 Front Row: G. Norman, B. Harper, J. White, R. Behan, R. Hill.
 Absent: J. Heather, J. McMullen, J. Kuzniar, W. Hart.

HOCKEY IV

TENNIS

The S.P.S. tennis team showed good form last fall, had a large number of entries and ended up with a tie for third place. The top-flight stars for Skule in Singles were F. Watson, G. A. Farrell, A. E. Weichel and J. D. French. Others who qualified for the second round were E. C. Scott, P. Smith, W. R. Fletcher and B. T. Fergusson. There were eleven others who were defeated or forced to default in the first round. This is a large number of entries when you consider that Skulemen must attend Labs and lectures in the fall as well as in the winter unlike those such as Artsmen who take fall as part of their summer holidays.

In the doubles only three S.P.S. teams qualified for the second round and they were D. Ryan and J. McCready; J. C. Dorsay and B. A. Bell and finally W. R. Fletcher and F. Watson, the latter two forging the fartherest.

K. Моних, Manager



Back Row: J. Del Grande, Coach; S. Blackwood, Bud Fitch, Mac Machenahan, Casey Latinovitch, Sandy McGaw, Bob Pogontcheff, Mac MacCarthy.
 Front Row: Buck Buchanan, Walt Wigle, Wally Fletcher, Jim Moran, Dutch Ehrling.

BASKETBALL

COACH Johnny DelGrande had a tough job in the early pre-season practices seeding out a team from 70 odd players. But when it was chosen School had the best team in years.

With Ajax stars like Casey Latinovich, Bob Pogontcheff, Sid Blackwood and Walter Wigle and with such players from last years School teams as Mac MacLenahan, Wally Fletcher, Dutch Ehrling, Sandy McGaw MacMcCarthy, Buck Buchanan and Jim Moran filling the order for a well balanced team, Senior School was the team to beat.

In the first game however we dropped a close one to St. Mikes 27 to 24. Roaring back in the next two games we took P. H. E. 23 to 25 and Vic 28 to 39.

Then came St. Mikes again. With a thrilling come back from 6 points down MacLenahan hooked a long one from the foul line in the last second of the game to tie the score 27 to 27. But that was to be the last time we were to meet the highly rated St. Mikes for the next game we lost to P. H. E. 28 to 23.

That meant we had to beat Vic for a berth in the play-offs. The hapless, winless Vic team pulled one from the hat and knocked us out of the running.

It was a tough break after the staunch effort of the team. Casey Latinovich, Mac MacLenahan and Wally Fletcher shone notably on offensive while Buck Buchanan, Dutch Ehrling and Walter Wigle were deadly on the defensive.

BUD FITCH



BASKETBALL II

BASKETBALL III





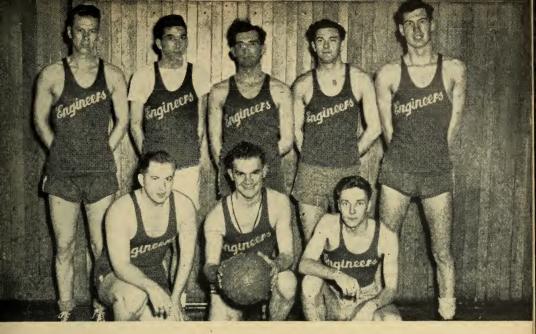
BASKETBALL IV

This year's fourths were long on spirit but short on height. However the boys played hard and made up in bounce what they lacked in altitude.

The team dropped the first three games but came back to win two and tie one to finish off the season. The spirit was wonderful and all the games were well played. Near the end of the season the boys began to work as a team and developed a fast break that was responsible for many of their baskets.

Bill Strykoski and Will Stoesser alternated in the centre spot. Bill was our most consistent player, snagging ten to fifteen points a game while Will, our tallest man, was a wonder under the basket, often hooping next to impossible shots. Bill Cole and Dave Grossman, both masters at the fast break, managed the left and right forward positions, ably backed by Pete "Push-shot" Wright and Frax Steele, whose corner set-shot was out of this world. Pat Yeomans and Will Spain took over the defence spots and did a grand job under our basket. Bill Bell, who joined us half-way through the season, was a great asset, and wrestled many a basket from the opponents.

The comeback of the team in the last three games was wonderful. Cries of "Get your check" were heard from the bench as coach and teammates urged the players on. The response of the team to this plea was the key to their later success and if the boys start next season the way they finished this season—Watch out!



Second Row: G. Desjardins, M. Spears, D. Stokoe, H. Hancock, R. Richardson. First Row: K. Howe, Manager; T. Brown.

Absent: T. Medland, W. Rootham.

BASKETBALL V

The fifths started off their first game against Wycliffe with a tie. It was the first time we had played together, so we didn't do too badly. By the end of the game we were functioning as a team and were able to overtake the lead the boys from Wycliffe had over us. Now we were prepared for the second game—which we lost to Knox. Nevertheless that gave us the practice we needed to lose to Emmanuel. At this point we knew the chances for Group leadership were lost so we defeated Wycliffe and then Knox, bowing again to Emmanuel. However, considering we had but one practice all season as opposed to teams who have their own gymnasium we feel we upheld the reputation of S.P.S.

RON HALL



Back Row: Joe Hansen, Murray Oster, Ken Thomas, John Morrison Front Row: Gord Petherick (Manager), Jim McMullan, Bob Adare, Ron Brown Absent: Lloyd Mainprize, "Tiny" Pickford, J. "Red" Thompson

BASKETBALL VI

As an afterthought of the Athletic Society, the S.P.S. VI team was formed after Christmas. A few weeks later, we played our first game, not even knowing each other's names.

The second game saw us get a little better acquainted, and a terrific game was played, in which we were decisioned 28-25.

Then the boys started rolling and won three out of the last four games. This winning streak put the S.P.S. VI team in second place with a .500 average. Yes, it was the highest standing of any S.P.S. Major League Basketball Team.

Some of the players who greatly helped were "Tiny" Pickford, Lloyd "Spark Plug" Mainprize, Red "Technical Foul" Thompson, Joe "Roger Dodger" Hansen, and Ken "I didn't call you that, ref." Thomas.

For their solid sportmanship and fine team spirit, my compliments to every member.

Gord. Petherich Playing Manager



Second Row: D. King, N. Patterson, A. Cummings, V. McCall. First Row: K. Mohun, Manager; W. Wigle, D. Barr, D. Findlay. Absent: "Mac" Duff, G. Wilson, W. Hart, R. Greene.

TRACK, FIELD AND HARRIER

ONLY one championship came to the track and harrier teams of Senior S.P.S. this year, with the honour going to the Junior Harrier Team. The six runners who placed for Skule were Dave Findlay, Jack Greene, Bill Hart, Bert Cummings, G. Desjardin, and Bruce Williams. Congratulations, fellows, let's hope we can repeat next year.

The track team lacked in quantity this year but Gord Wilson, MacDuff, Dave Barr, Verne McCall, Walter Wigle and Ken Mohun all gained points in the Junior and Senior Track Meets.

In the Senior Harrier, Gord Wilson and Dave Barr are both to be congratulated for their splendid showing both for S.P.S. and the University of Toronto. Gord won the Harrier Meet in Detroit and was second to Toronto's George Doull in the Intercollegiate Meet in Montreal.

The Indoor Track Meets were unsuccessful this year as far as Skule was concerned due to a noticeable lack of entries. However next year is another year and let us hope track and harrier receive lots of support and that S.P.S. makes a good showing.

K. Mohun



Second Row: R. Austin, Manager; G. Schacter, D. Sawyer, S. Waskowiz, R. Nelson, T. Shkordoff, Coach.

First Row: J. Fydell, M. Olsen, E. Kelman, K. Howe, L. Watkins.

Absent: K. Anderson.

LACROSSE

CR. School again had a team in Group I of the Lacrosse league. This O year the team got rolling early and finished the regular schedule in second place. Meds topped the group and V-C and Vic finished in 3rd and 4th positions respectively. The regular games in Hart House gym attracted large numbers of schoolmen to back their team and to see the thrills and spills that this game never fails to provide.

Tommy Schkordoff coached the team and played in a few of the games when the going got a little rough. He could be depended upon to settle the team down and hold the lead that we usually had at about the three quarters point. A shoulder injury however limited his participation in the games. In goal of course it was the old master, Ed Kelman kicking out a lot of shots at important times.

On defence Kerry Howe and Martin Olsen were back again along with Stan Washaway a newcomer to the team. Len Watkins, Ken Anderson, Bruce Pilgrim, Bob Nelson and Don Sawyer carried most of the load on offense during the season and Gord Schacter and John Fydell were brought up to help out in the playoffs.

J. Ross Austin



Second Row: E. Sokolowski, Manager; J. Thorne, W. Ham, G. Schacter, F. Parker, H. Otton, J. Dew.
 First Row: B. Harper, C. Luciani, B. Warren, Goal; M. Metcalfe, C. Eland.

LACROSSE II

ONE team that doesn't boast of winning any laurels for School is the second Boxla Team. The only contribution that it made to the faculty Mater was adding a few hundred points towards the Reed Trophy.

Of the six games played one and a half went to School and the other three and a half games were split between St. Mikes A, Meds II, and the U.C. - P.H.E. II congregation. The lacrosse team, this year moved up to the Second group after playing in the third group last year. The competition was keen but from the results it can be seen that the opposition was just a little better .

The opening games were bad ones for School but the rest were a lot closer and much more like lacrosse games. And so the season ended. But the games were interesting and a lot of fun was had by all. From the record it can be seen that the team followed the rule, "it's not the victory that counts, but how you played the game."

With all the Engineers on one campus next year, School should do better in the lacrosse series in both victories and teams entered. In this way the Engineers will be able to continue to hold the reputation of being the most rugged men on the campus.

Just for the record, the second lacrosse team consisted of Cliff Eland, Jim Thorne, Gord Shacter, Brian Harper, John Dew, Murray Metcalfe, Carmen Lucianni, Homer Otton, Barney Warren, Wes Ham, Parker and occasionally yours truly.

Edward J. Sokolowski



Second Row: R. Campbell, G. Maynard, T. Parris, H. Rosewarne, T. Arnold. First Row: D. Jones, L. Curry, J. Fydell, Manager; M. Metcalfe, J. Dowsett.

WATERPOLO I

This year again the Hershorn cup emblem of supremacy in interfaculty waterpolo was won by U.C. In losing out in the finals Sr. School lost no prestige. From last years championship team U.C. lost one player while S.P.S. had one player left from last years first team. Undaunted by this overwhelming show of power Sr. Skule finished the schedule in second position. Entering the playoffs the team edged a fighting Meds II team by the score of 3-2, Murray Metcalfe scoring the winning tally.

In the semi-finals it was Skule against the rugged U.C. II or P.H.E. team. Last year it was the same P.H.E. team that finished the season for Sr. S.P.S. They had hoped to repeat the performance this year. Instead Sr. Skule surprised the experts by defeating the U.C. farm team 7-4.

Entering the finals against U.C. I, Skule fought hard before going down to defeat in two straight games. The first game of the finals although we lost was perhaps the best game we played all season. Coming from behind a 4-0 deficit in the first quarter Skule tied the score at 4 all on goals by Curry, Fydell, Arnold and Maynard. The score remained deadlocked until the last period when Artsmen relying on fresh substitutes took advantage of the tired engineers to fire home a couple of goals and win the game. With exams closing in Skule had no time for practice and lost the last game and the cup to the Artsmen.

A special word of mention is due to Don Rosewarne who dislocated his shoulder in the quarter finals. Although he could not play the finals Don came out and applauded the team. It was that spirit exemplified in every member of the team that carried Sr. S.P.S. to the finals in the interfaculty Waterpolo.



Back Row: Gord Conquergood, Don Jones (manager), H. S. Kerr Front Row: Bill Cole, Ed. Lafontain, Paul LaPrairie, Kennedy Absent: Jules LaPrairie, E. Coates, Taylor, Frank Avann

WATERPOLO II

OH well, we tried hard but what can we do about two years experience we missed by being at Ajax. The first game was tied and another we won but after some of our more experienced players moved up to the first team we settled down to a consistent string of losses.

All of the fellows deserve a cheer for their spirit in trying to overcome the greater experience of the artsmen. I hope that in two or three years when we have players who have had the full benefit of Hart House throughout their entire stay at this great institution we will be able to enter more than one team of championship calibre in the waterpolo league.

Those who turned out this year fought hard against overwhelming odds and I would like to praise the great team spirit shown by Bill Cole, Gord Conquergood, Eddie LaFontaine and all of the other members of the team. Most of us expect to be leaving the old skule house this spring but we will always remember the fun we had on the Skule Waterpolo teams and regret that we did not organize the teams earlier in the year so that we could practice and make up for the experience we did not get at Ajax.

D. F. Jones



Left to Right: R. Barki, G. Defosse, G. MacHattie, N. Patterson, R. Osadchuk, J. Comrie, J. Carty.

Absent: E. Mercer, J. Wotherspoon, R. Westall, B. Wisener, J. Motyer, K. Oakley.

SOCCER

Soccer is more a participation sport than a spectator one. Every man on the team has his chance to play the ball. Here in particular, team play is the key to success. For these reasons it is every man's concern that two well-organized teams represent School against all comers in the fall. Twice in the last three years have Schoolmen taken the Interfaculty Championship and captured the Arts Façulty Cup. There is no reason why they cannot do it again.

There can be no doubt in the minds of the soccerites that last year was a definite success. It takes cooperation and teamwork to win the first place in a strong group, and this was done by the men of Sr. S.P.S. The engineers played their best game of the season in the semi-finals against Trinity. The hard fighting of the whole team, sparked by Jim Wotherspoons excellent kicking, brought the ball perilously close to the Trinity goal time and time again. The Schoolmen showed commendable sportmanship as, against a superior team, they fought to the finish and bowed out 0-2.

My memories of the men on the team and the different events of the soccer year are no small reward. To the men who will carry on in our places just let me say, "More Power To You!"

GRAHAM MACHATTIE

VOLLEYBALL I

THE Firsts started off the season by losing to Pre-Meds, but took the next two games from Sr. Vic and Sr. U.C. The last three games were a repeat of the first three, lost to Pre-Meds and beat Sr. Vic and Sr. U.C.

In the playoffs the team took Forestry but lost to Jr. U.C. in three games.

Everybody on the team gave their everything but it wasn't quite enough. The mainstay of the team was Casey and his spiking. Every time Casey got a spike it was just about a sure point.

I want to wish boys luck for next year when they tackle Pre-Meds, and hope they manage to beat them.

Team: W. Penhorwood, D. S. Bate, M. L. S. Bryce, L. Temicin, G. Latinovich, G. Schacter, J. E. Moran, R. R. Brown.

VOLLEYBALL III

THE boys from S.P.S. III's did a good job in advancing as far as the semi-finals before they were knocked off by the Meds team who eventually won the championship. The team had John McCarthy, Wally Fletcher and Ralph Shonk as spikers while Bill Woods, Dutch Erling and Dave Schuster did the "setting-up". Doug Forster, Ted Sinnott and Bob Thomson made up the reserves.

Back Row: R. Shank, Manager; J. McCarthy, R. Thomson, D. Schuster, D. Forster. Front Row: W. Woods, W. Fletcher, E. Erling, T. Sinnott.





Back Row: J. P. Ward, J. R. Morris, M. Bahry, McCreery Front Row: J. K. Wood, D. Grossman, M. Stovanoff Absent: B. Yarymowich, R. A. Westman

VOLLEYBALL IV

Losing their first game to U.C. V, the S.P.S. IV's swept through their remaining league games unbeaten, and advanced into the playoffs, meeting their finish at the hands of the boys from Ajax in the quarter finals.

"Gorgeous" George McCreery was the staring standout, ably assisted by the sizzling serves of Dave Grassman and Mike Stoyanoff, with "Elbows" Ward always in there. Wood, Bahry, Yarymowich and Westman played steadily.

J. R. Morris



Front Row: W. G. Cole, R. H. Brady Back Row: J. B. Elder, W. H. Chadwick, D. A. Cameron

VOLLEYBALL V

The fifth volleyball team this year had all the fighting spirit needed to win the trophy, but merely lacked a bit of practice (and skill maybe) to go all the way to the top. This well-balanced club weathered the season schedule with but a single defeat to become group champs. Two rounds of playoff competition were successes as well, but the boys faltered when they came up against a scrappy bunch of Medsmen who they extended to the limit before being ousted from further chances at the Championship.

The co-ordination of the club merits special mention, as it was the shorter boys, Willie Cole and Jimmie McMullan, who scraped the low shots off the floor, passing to the loftier fellows to spike. Among the spikers Don Cameron did an outstanding job, driving many a hard one past a dismayed opponent. In this, he was very ably assisted by Joe Elder, who reigned supreme in the "setting-up" department, and by Bill Chadwick, who in the serving box displayed great talent, confusing everyone with his tricky serves which seemed to zoom up between the ropes at impossible angles.

This year marked the second in a row that the School V team was represented by the same crew from the electrical building, and they are confident that, given another year or two, they would have gone right to the top. However, due to the fact that most of them (all we hope) won't be back next year, the trophy will just have to be won by some other School team.

R. H. Brady



Back Row: G. Campbell, R. Brown, J. Franks. Front Row: French, Galbraith, J. Fydell, Manager; L. Curry.

SWIMMING I

WITH many members of the Sr. Skule swimming team playing rugby and other sports it was hard to get the same team out twice. Although the team fought hard, the competition was good and losing a couple of meets by one point did not help matters much. The senior team this year just failed to get into the finals. The years team was made up of Les Curry and Jim Frank swimming backstroke. Don Bowden and Gord Campbell swimming breast stroke. Ron Brown, Jim French, Gord Kerr and Galbraith swimming free style.

John Fydell,
Manager

SWIMMING II

WHILE taking a shower in Hart House the other day, I couldn't overlook the load boasting of a couple of lower type students from the Medical faculty on the campus. "Who was going to win the swim league next year?—Why Meds of course." I grinned a little and said "What about Sr. Skule". "Who will swim for Skule next year" they asked. Not wishing to divulge the names of our stars I replied that most of this years S.P.S. II team was expected back and left them to their discussion.

Although the seconds did not win the championship this year being forced out in the quarter finals, with the same team and added replacements from Ajax Sr. Skule will give Meds a hard fight next year.

This years team did not have one particular star but its main characteristic and one which is often characteristic of many Skule teams was team play and fight. In breast stroke John Motyer could always be relied upon for a first or second position. John Wilkinson although he was sick for part of the season won many points for Skule in backstroke. Swimming free style Dan Arnoldi and Glen Maynard usually placed first and second. The remainder of the team John Otton, Ron Millburn, Walt Wigle and Bill Cole picked up those valuable seconds and thirds which so often turn defeat into victory. The team fought hard, got plenty of practice and with Bill Cole being the only graduating member of the team next years S.P.S. 1sts should win the swim league.

John R. Fydell, Manager



5T0 CIVILS

MINOR LEAGUE BASKETBALL CHAMPIONS

THE greatest aggregation of ball handlers you ever did see took the upper gym in Hart House by storm; to go through a rigourous schedule and playoffs to the end of the semi-finals with nary a defeat to mar their record.

Then came the finals. Walt Wigles' boys won their first round over St. Mike's E hands down—they ran right off the score-board 71-43.

The next game the boys would only touch the ball with one hand and play with their eyes closed, so lost a close one 43-40.

In the final game, the boys gave the solid civil crowd a sparkling exhibition of really fine teamwork, spirited drive, and sharp shooting to take the championship 69-45.

It would have been hard to lose with a first string of Murray Douglas, Fred Doty, Al Meschino and George Rankine. The opponents were sure baffled when another first string took the floor. Buckets Neilson, Bob Knight, Bruisin' Bruce Cummings, Bill Bradshaw, Irv Waltman and Jim Tough rounded out a first class team.

For the All-Stars, I'll take Fred Doty and Al Meschino and time. What a pair of set up kids, speed and passing *extraordinaire*. Also right up there is "Shoot" John "3 seconds to go" Neilson and John pushes up a clean one, while "Piquo" Rankine salted away many dozens of points in a startling season of fine ball.

The advantage of superior coaching certainly showed up towards the end of the season. I'd like to know how Curly Wigle got the boys up in the morning for those practises; he even had some players worked out. Walt deserves a lot of credit.

It was certainly a treat to follow the boys through the season and I guarantee that if they cop the Phantom Trophy again next year, we'll see that they can keep their jerseys for ever and ever. They've got 'em coming.

Barney
Dead-Weight Manager



Second Row: J. F. Connolly, I. A. Wattress, 572 Representative; D. H. Keen, 571 Representative; A. J. K. Stewart, Architecture Representative; D. M. Giffin, Publicity Representative.

Publicity Representative.

First Row: Professor W. J. T. Wright, P. J. Dowling, Vice-President; R. W. Clark, President; J. W. Alexander, Secretary; J. M. Follwell, Athletic Director, Ain.

Ajax.
Inset: J. P. Sinclair, Treasurer.

AJAX ATHLETICS

THE curtain has fallen on another phase of life and history has been made once more. That great hall of learning, Ajax has slipped into the depths of the past. However, education was not a full time job for Jaxmen; sports were perhaps a more interesting subject for some.

On the intramural side of things old Ajax stood her ground and weathered the storm, coming up with soccer and volleyball teams in the finals and a football team in the semi-finals. The track men and boxers all held their own, and were among the top men in their respective groups. Ajax was also well represented in the Intercollegiate circles and many Jr. Skule men tramped to Toronto to lend their powers to the Varsity Squads in every sport.

The sports program was interspersed with the regular monthly Athletic Nights. During the fall accent was on football pictures with the Blues Squad and the Cheer-leaders present. The turn of the year brought out the Blues Hoop crowd who just beat off a valiant Ajax Club. As a grand finale for a sporting community the Annual Athletic Banquet was held in March and sports minded souls came from far and near to partake of a real Ajax repast. The guests were feted by John "Ox" DaGrosa of Temple University who was the afterdinner speaker.



Second Row: J. P. Sinclair, Manager; T. R. Crandall, A. Cunningham, R. Beaudry, R. E. Patterson, J. Sellars, L. V. Simth, R. Bertram, J. McCreedy, Coach. First Row: D. Milne, H. Sawatzky, G. Smith, H. Bates, E. Brown, W. Lumsden, E. Morassutti.

Absent: R. McKnight.

AJAX HOCKEY

The hockey season of 1948-49 opened in fine style for Ajax with the peasants trouncing University College to the tune of 4 to 1. However, that first game ended the winning streak for Ajax as each successive game found the bearded ones emerging on the losing end. Why even Victoria College succeeded in edging the Jaxmen 5 to 1 in a very close battle.

Once again the famed Johnny McCreedy attempted to rescue the lost art of hockey in Ajax. With the help of several players from the 1947-48 Ajax team including Hank Bates, Bob McKnight, Bob Patterson, Art Cunningham, Bob Bertram, Hank Sawatzky and last but not least Tom "Gilley Trophy" Crandell, Johnny succeeded in furnishing the Ajax campus with a reasonable facsimile of a hockey team. In spite of the lack of conditioning, the lack of ice, the lack of goals etc. the fellows played well which resulted in a very enjoyable season. Other players deserving favourable mention are George Smith, Earl Brown, Ron Beaudry, "Mo the Architect" Morasutti, John Sillars, Don Milne, Jack McLennan and Bill Lumsden.

Next year we hope to fill the empty places left by the graduating engineers of the Sr. School team with players that will retain the possession of the Jennings Cup for dear old S.P.S.

JIM SINCLAIR



AJAX LACROSSE

Well Ajax finally fielded a team that broke the losing jinx that held them fast for the past three seasons.

The outlook seemed grim as they dropped a close exhibition opener to Senior School by a 4-1 count, but, as they moved on into their own grouping of Forestry A, U.C.-P.H.E. III and Dents, they turned on the heat to register two wins, two ties, and two losses to reach second place.

The team operated much more smoothly this year but despite clever play making, hard and heavy yet clean checking, the fast playing men of Ajax could not turn back the better trained men of Forestry who went on to the finals.

Making up the team this year were: Angus, Byrnes, McGlachlan, Waxman, Turner, McKnight, Klesitz, Ferguson, Orrel, Wallis, Lumley and Bates.

ALBERT G. TURNER

AJAX TENNIS

This was the last year for tennis at Ajax and the best it has yet enjoyed. Ajax entered the strongest team that has represented school for a long time. Right down through all the matches the winner could not be picked for sure. Later when the points were totalled it was found that Ajax was second being beaten by P.H.E. A very good effort all the way through.

The Ajax team was lucky in having two fine players in the team, Ted Powell and Jack Little. In the singles both men played very good tennis and they were not disposed of until the semi-final matches. In the doubles they came through very well only to be beaten in the finals. The rest of the team played well and collected many valuable points for the team.

Next year this team will probably again be entered in the tournament and maybe the cup will be resting on the shelves of Skule.

JACK MARKHAM

AJAX RUGBY

The final year in Ajax produced a hard fighting Ajax team. Coached by Reg Monaghan and Jim Schissler the boys gave everything they had 60 minutes of every game.

In season's play the team was successful in defeating Trinity every game but did not manage to defeat the Mulock Cup champs St. Michaels College.

The season ended with Ajax second in their loop.

Victoria College was fortunate to defeat us 13-2 in a sudden death semi-final.

The boys then hung up their boots. This year the team was very much abetted by the backfield work of Bill Burley and the line play of Ken Dellenbach and Rod McClennan. Good luck team and all success next year.

I. W.

AJAX GOLF TEAM

G. F. Smalley
G. T. Smith
W. J. Willsie
J. A. Booth
W. F. Robinson,

Capta

captain

AJAX TENNIS TEAM

Second Row:
T. R. Crandall
A. J. Markham
E. M. Powell
E. Wong
T. Andresen
First Row:
G. Payne
R. McNight
J. R. Little
T. F. Kagawa
W. H. Peacock

AJAX TRACK TEAM

Second Row:
J. C. Morrison
I. H. Wilkins
E. Kofmel
H. H. Sutherland
H. C. Gluntz
J. Wood
First Row:
D. R. Hollingberry
P. Galasso
J. Vincent
J. Schell
A. D. Murchie
W. W. Gray







AJAX SKIING

This year skiing at Ajax was practically non-existent. The only successful event to be held was the inter-Residence meet at Dagmar. About forty keen skiers participated in this meet which consisted of a gruelling 4 mile cross country race and a rather tricky downhill course. Winners in the cross-country were Odd Michoelson Per Berg and Harold Balke and the downhill was taken by Don Barnes followed closely by Wally Schwenger and Bob Sparrow. Residence 280 made a clean sweep of the meet winning 9 out of first ten places in C.C. and 5 out of seven in downhill. A slahom race previously scheduled for the afternoon was cancelled because of a sudden snowstorm.

The inter-faculty race was cancelled because of poor snow conditions much to the disappointment of the Ajax team which had a very good chance of winning.

Their hopes were based in Thowald Andresen for the jumping. Ole Friele and Ron Patchell for the cross country; and Don Baines, Johnny Klein, Wally Schwenger, Bob Sparrow and Dave Hughson for the downhill and slahom. The team was well represented in every event, having a full entry of five men in each of the four races. It seems too bad that the team didn't get a chance to show their stuff but perhaps next year S.P.S. will win the championship with flying colours.

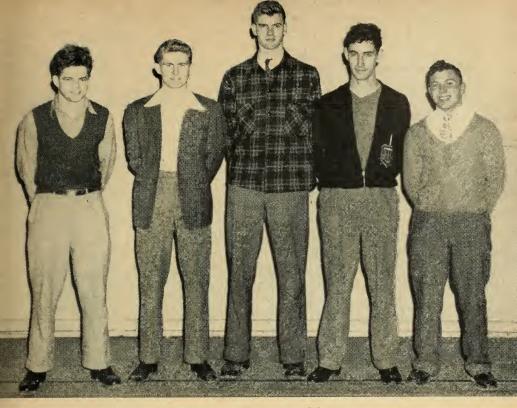
AJAX SOCCER

Second Row: O. E. Michaelsen, A. F. Grice, D. C. Moffat, T. E. Broadhurst, J. L. Haines, R. W. Clark, J. W. Alexander, Manager.

First Row: T. L. Moffat, M. Rigabert, J. Allan, O. Friele, M. Abebe, D. A. M. Dos Santos.

Absent: A. Tudos.





AJAX SWIMMING

AJAX BASKETBALL

Second Row: E. R. Allan, L. Braithwaite, W. J. McCagherty, W. G. Klesitz, R. M. Pierce.

First Row: S. Atkinson, F. D. Corcoran, J. Tanner, Manager; W. Willsie, R. W. Clark.

Absent: H. J. Wilson.





Second Row: F. P. Juryn, W. J. McCagherty, R. W. Clark, J. Hanson, W. Davis. First Row: H. Fogel.

Absent: H. J. Wilson, A. West, M. Rigabert.

AJAX VOLLEYBALL

A Jax, last year's champions, fought a losing battle to retain the cup. Places in Group Two with P.H.E. I, Jr. Vic. and St. Mike's A, the team went through a successful season without being defeated in group play.

In the playoffs, the Junior Skulemen downed Jr. U.C. and still undefeated, went on to meet last year's runner-up, II Pre-Meds. History did not repeat itself and Skule lost four games to one.

Julie Hanson, "Red" Peebles and Harry Wilson rammed many hard spikes down the opponents' throats. The set-up men were Frank Juryn, Bill McCagherty, Hersh Fogel, Willie Clarke and Bill Davis.

AJAX BOXING

THERE was a good turn out for the boxing teams this year at Ajax despite the long trek down to the boxing gymnasium.

In the senior meet in February there were six entries, all of the fellows putting up good fights. Three boxers got to the finals and brought two championships back to Ajax. Roberto Coucerio won the 147 lb. title and myself the 155 lb. title.

Ajax also had entries on both the Intermediate and Senior Intercollegiate teams. Pete Petcoff went to O.A.C. as the 155 lb. entry in the Intermediate meet and won an easy victory over his opponent from Western. Roberto Coucerio (147 lb.) was the Jaxman on the Senior team and did quite well at Queen's. He won his preliminary bout but lost by a decision in the finals.

U.C. won both the junior and senior interfaculty meets but only because they had more entries than Ajax. You see what a lot of entries can do in these tournament type sports so all you "boxers to be" come out next year and support S.P.S.

NORM GREEN

THE TEAMS

Junior Boxing Meet
Pete Petcoff—155 lb.
Howey Maisonneuve—140 lb.
Earle Van Clieaf—133 lb.
Wally Schwenger—140 lb.
Brian Gilson—165 lb.
B. S. Berting—147 lb.
Tom Chambers—155 lb.
Bob Trillia—140 lb.

Senior Boxing Meet
Rod McClennan—Heavy
Pete Petcoff—155 lb.
Don Hogarth—175 lb.
Wally Bolton—167 lb.
Roberto Coucerio—147 lb.
Norm Green—155 lb.

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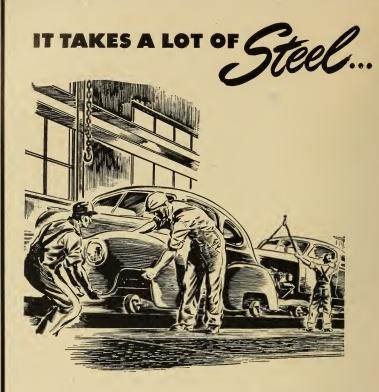
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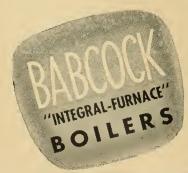
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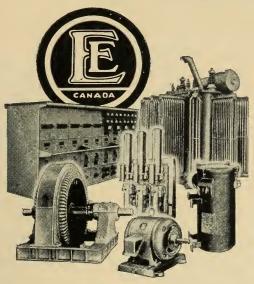
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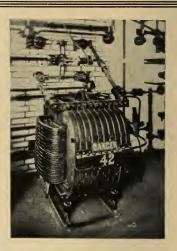
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